

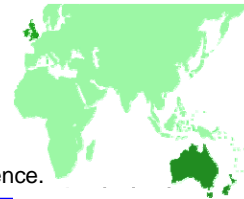


Maser Group News

About Us

Established in 1983, the Maser Group has grown into a multi-national company with offices in Australia, New Zealand, UK and France.

Maser Australia is a diversified provider of specialised communications solutions including broadcast, Test and Measurement, RF Transmission, industrial cable and defence.



New Products

DVB-H Mini-Repeater

Kathrein developed an indoor repeater product to improve DVB-H, DVB-T, DAB and DMB signal strength in critical reception areas. The product is considered as a stand-alone solution and can be connected to any existing TV installation. It also allows you to setup an independent repeater solution with donor and service antennas. The input signal shall be received through an input connector to be connected with any 75 Ohm terrestrial antennas. The output signal shall be transmitted through a small indoor antenna e.g. similar BZD 30 (but without an internal amplifier), to serve an area of interest with either DVB-H, DVB-T, DAB and DMB coverage.

Kathrein also offers indoor antennas for DVB-H.



Maser Cable Australia—New Structure

Due to the continual growth of Maser, globalisation of the business has become timely to regionalise our cable operations between Australia and New Zealand.

Maser is increasingly working with customers who have cross Tasman operations and as a result it was beneficial to create a regional structure for its cable operations. This new structure will allow Maser to increase its range and diversity of stock, improve the overall level of technological support and expertise as well as streamline Maser's logistics operation to provide more timely delivery to its customers.

Heading this new structure will be Ross Patterson (formerly General Manager for Maser New Zealand) as General Manager of the cable operation throughout Australia, New Zealand and the Pacific Islands.

Other News

Maser sponsors "kids in sport"

Maser Technology has awarded a sports sponsorship to Nikki Ghisoni for the Junior 2007 State and National championships of "Observed Motor Trials". This sports discipline is a highly skilled alternative to other motor cycle sports where a rider is always standing up on the bike and must stay balanced over a course of obstacles.

At just 12 years old and with a 5 year background in competitive gymnastics, Nikki is a hot favourite in her Motor Trials class this year and is aiming to be selected for the women's European tour with the Australian Team in 2010.

Maser's General Manager, Brad Woods, was impelled to ask "Where's the seat" when he saw Nikki on her new Motor Trials bike. "I'm better off without it"...Nikki replied. Brad stated that Maser has shown their support in this highly skilled discipline, as it holds synergies with the highly skilled nature of Maser business and its people.

Maser wishes Nikki the very best of luck in her race to the top of "Observed Motor Trials".



Upcoming Events

Maser will be exhibiting at the upcoming events:

Wireless World 2007, 20 - 21 March 2007, Sydney Exhibition Centre (hosted together with Kathrein Antennas)
SMPTTE, 17 - 20 July 2007, Sydney Convention & Exhibition Centre

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- Teligent, a global supplier of value added services to telecommunications carriers, has chosen the **Tektronix Spectra2 portable diagnostics platform** and conformance test suites to provide on-site testing and analysis of its voicemail and IP-based switch services in 3G/IMS (IP Multimedia Subsystem) compatible next generation networks.
- The new UFS 910 HDTV receiver from Kathrein is designed to **receive digital satellite TV and radio programmes**. It can receive both high resolution (HDTV = High Definition Television) and conventional television signals.
- Maser's Defence division is working in partnership with leading Defence departments and suppliers, providing **Automatic test and Measurement systems (ATE)**.

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NZ Wireless News

New Products

New RET-3GPP Compliance Roadmap

Kathrein has implemented some Hardware and Software changes to make the RET 3GPP compliant. 3GPP is a world-wide co-operation for standardisation of mobile communication. Generation of technical specifications, which describe all aspects of mobile communication in detail.

Kathrein's overall RET system works according the AISG standard. The AISG was founded in 2001 as a sub-group of the UMTS standardisation group 3GPP (3G Partnership Project). The purpose of the AISG standard is to embed the RET control into the UMTS standard and define all interfaces and protocols between the CCU and the RCU. The link between the OMC and the BTS is not standardised by the AISG!

Several antenna and TMA manufacturers (including Kathrein) as well as operators and OEM's are members of the AISG. The groups' overall goal is to guarantee the basic interoperability of antennas and the control infrastructure.

Double Tower Mounted Amplifier (DTMA)

KATHREIN's TMAs can help to minimize initial investments and speed up roll-out. This is because fewer sites are needed and a higher degree of flexibility with site locations can be achieved. The use of TMAs leads to enhanced coverage and improved voice quality, resulting in fewer dropped calls and an increase in revenue. Several types for various frequency allocations, gains and alarm indications are applicable. A new UMTS 900 DTMA is now on the road map.

Co-siting Filter and Combiner Solutions

Kathrein offers a wide range of co-siting filter and combiner solutions for GSM 900MHz, GSM 1,800MHz, UMTS and WLAN. Kathrein's multi-band combiners enable feeder sharing with excellent electrical specifications, e.g. low loss and best environmental performance for indoor and outdoor applications.

Kathrein's co-siting combiner solutions save installation time and reduce infrastructure costs.

Project

The following model of Kathrein indoor antennas from Maser have been approved and purchased by one the biggest operators in Australia:

80010248
80010249
80010137
741572



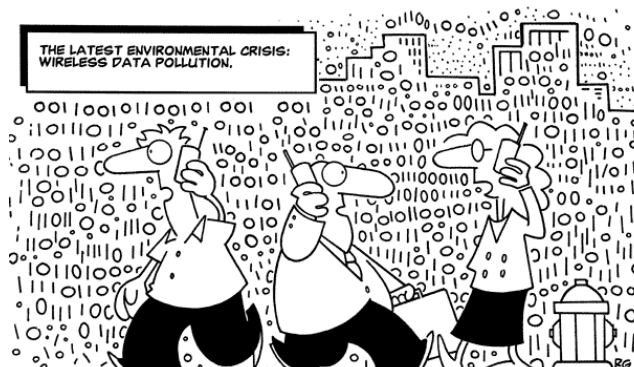
The EMR/PIM performance of these antennas has satisfied the stringent testing requirements.

Wireless World 2007

Free Exhibition
20th March 2007: 10.30 am—5 pm
21st March 2007: 10.30 am—4 pm

Exhibition Hall 5,
Sydney Convention and Exhibition Centre

Stand 68
KATHREIN

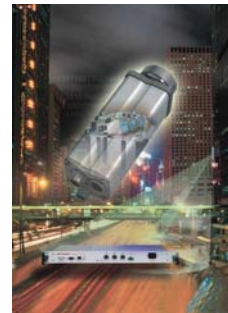


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In brief:

- Maser and Kathrein will be exhibiting at the upcoming **Wireless Australia 2007** event. Two representatives from Kathrein will be here to meet you and do presentations. Contact us at Maser if you are interested in setting up a meeting.



- Kathrein has brought out a patent infringement policy to protect the many innovative ideas of their R&D development and to continue to grow the large number of patents. To read the entire policy please visit our website on www.maser.com.au/news section.



- The **azimuth adjustment kit** can be mounted with all suitable clamps, 3-Sector clamps and 2 x A-/C-/F-Panel mounting kits (with the latter only as an interface between mounting kit and antenna).

- Kathrein has an extensive and advanced range of **UMTS antennas**. The main features of this product group are cross polarisation, multi-band operation and adjustable electrical downtilt to set it by hand or by optional remote control units.

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